

ABSTRACT

A solid oxide fuel cell anode is oxygen tolerant at elevated temperatures through the use of a noble metal catalyst. The anode may be formed of a three-dimensional solid phase having an electrocatalytic noble metal phase of a plurality of noble metal particles and an ion conducting phase of a plurality of ionic conductor particles. The mean size of the noble metal particles are larger than the mean size of the ion conductor particles.

CONCLUSION

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance and allowance thereof is respectfully requested.

Respectfully submitted,

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